IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of
RAMAN et al
Serial No. Unassigned
Filed: July 31, 2003
For: TREATMENT OF SKIN CONDITIONS

Atty. Ref.: 4148-23
Group: Unassigned
Examiner: Unassigned

* * * * * * * * * * *

July 31, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Attached is a completed Form PTO-1449 listing references in connection with this application. Copies of these references are in the file-wrapper of parent application Serial No. 10/051,173 and are therefore not being submitted with this IDS.

The Examiner is requested to initial the attached PTO-1449, and to return a copy of the initialed document to the undersigned as an indication that the listed references have been considered and made of record.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: _____
Leonard C. Mitchard
Reg. No. 29,009

LCM:lfm
1100 North Glebe Road, 8th Floor
Arlington, VA 22201-4714
Telephone: (703) 816-4000
Facsimile: (703) 816-4100

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.
4148-23	Unassigned
APPLICANT	
RAMAN et al	
FILING DATE	GROUP
July 31, 2003	Unassigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	A1	JP 10130203	05/1998	Japan				
	A2	0 650 728 A1	05/1995	Europe				
	A3	6-336417 A1	12/1994	Japan			X	
	A4	WO 96/25939	08/1996	PCT				
	A5	WO 00/02544	01/2000	PCT				
	A6	27 57 483 B1	06/1979	Germany				X

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	A7	Bennett, D.C.; Cooper, P.; Hart , I.; (1987) A line of non-tumourigenic mouse melanocytes, syngeneic with the B16 melanoma and requiring a tumour promoter for growth, International Journal of Cancer **39**, 414-418.
	A8	Donato, S.; Kesavan, M.; Austin, S.; Mohan, K., and Rajagopalan, K.; (1990) Clinical trial of certain Ayurvedic medicines indicated in vitiligo, Ancient Sci. Life **9**, 202-206.
	A9	Leung, A.Y.; (1985) Chinese Herbal Remedies, Publ. Wildwood House, London, UK, pp. 120-123.
	A10	Duke, J.A., and Ayensu, E.S. (1985) Medicinal Plants of China, Vol. **2** Publ. Reference Publications Inc. Algonac, MI, USA, pp. 483-485.
	A11	Johri, R.K. and Zutshi, U. (1992) An Ayurvedic formulation 'Trikatu' and its constituents, J. Ethnopharmacology **37**, pp. 85-91.
	A12	Dymock W.; Warden, C.J. and Hooper, D. (1890) Pharmacographia Indica. Ed. Dymock W. Publ. K. Paul, Trench and Trubner, London, UK, pp. 166-181.
	A13	Kapoor, L.D. (1990) Handbook of Ayurvedic Medicinal Plants, Publ. CRC Press, Boca Raton, FL, USA, pp. 264-266.
	A14	The Wealth of India (1969), Vol. VIII: Ph-Re. Publ. Publications and information directorate, CSIR, New Delhi, India, pp. 99-118.
	A15	Moss VNS (1953) Ayurvedic Flora Indica. Publ. not known, pp. 102-105.
	A16	Dutt, U.C. (1989) The Materia Medica of the Hindus, with a glossary of Indian Plants by KBL Sen and K.A. Sen, 2nd Edition, Publ. Mittal, Dehlhi, India, pp. 241-244.
	A17	Dash, V.B. (1983) A Handbook of Ayurveda. Publ. Concept Publishing, pp. 93-97.
	A18	Oriowo, M.A. (1982) Anti-inflammatory activity of piperonyl-4-acrylic isobutyl amide, Plant Medica **44**, pp. 54-56.
	A19	Kirtikar, K.R. and Basu, B.D. (1935) Indian Medicinal Plants, 2nd edition, Eds. E. Blatter, J.F. Caius and K.S. Mhaskar, Publ. Lalit Mohan Basu. Allahabad, India, pp. 2128-2130 and 2133-2135.
	A20	Raman, A. and Lin, Z. (1996) ACTIVE Ingredients Conference Proceedings, Le Palais des Congres de Paris, France 13-14 November 1996, Publ. Verlag fuer Chemische Industrie H. Ziolkowsky GmbH Augsburg, Germany, pp. 203-221.
	A21	Nadkarni, A.K. (1976) Dr. K.M. Nadkarni's Indian Materia Medica, Vol. 1, Publ. Popular Parkashan, Bombay, India, pp. 960-972 and 1267-1270.
	A22	Parmar, V.S.; Jain, S.C.; Bisht, K.S. et al. (1997), Phytochemistry of the genus *Piper* (Review), Phytochemistry **46**, pp 597-673.
	A23	Weatherall, D.J.; Ledingham, J.G.G.; Warrell, D.A., eds (1996), Oxford Textbook of Medicine, 3rd edition, Publ. Oxford University Press, Oxford, Section 23, pp. 3755-3759.
	A24	Raman, A.; Lin, Z.; Hoult, J.R.S., Identification of a phytochemical stimulant for the proliferation of mouse melanocytes in culture, J.Pharm. Pharmacol. **50 (Supplement)**, p. 247.

*Examiner		Date Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.
4148-23	Unassigned
APPLICANT	
RAMAN et al	
FILING DATE	GROUP
July 31, 2003	Unassigned

	A25	Lin, Z.; Donatein, P.; Raman, A.; Bennett, D.C. (1998) A naturally occurring growth promoter for human melanoblasts in culture J. Pharm. Pharmacol. **50 (Supplement)**, p. 218.
	A26	Lin, Z.; Hoult, J.R.S.; Bennett, D.C.; Raman, A. (1999) Stimulation of mouse melanocyte proliferation by *Pipernigrum L.* fruit extract and its main alkaloid, piperine, Planta Medica **65**, pp. 600-603.
	A27	WPI Abstract Accession N° 97 061723/06; Chemical Abstracts Accession N° 126: 94788, Derwent Abstract JP08310949 (YAKULT) November 26, 1996 & JAPIO Astract.
	A28	WPI Abstract Accession N° 96-318931/32; Derwent Abstract JP08143562 (CADILA) June 4, 1996 & JAPIO Astract.
	A29	Raman, A.; Lin, Z. and Hoult, J.R.S. (1998), Identification of a phytochemical stimulant for the proliferation of mouse melanocytes in culture, Poster displayed at 135th British Pharmaceutical Conference, Eastbourne, U.K., September 8-11, 1998.
	A30	Lin, Z.; Donatien, P.; Raman, A. and Bennett, D.C. (1998) Piperine, a naturally occurring growth promoter for human melanoblasts in culture, Poster displayed at 135th British Pharmaceutical Conference, Eastbourne, U.K., September 8-11, 1998; and at 39th Annual Meeting of the American Society of Pharmacognosy, Orlando, July 19-24, 1998.
	A31	* A. Raman, Z. Lin and J.R.S. Hoult, A mouse melanocyte proliferation stimulation from Piper nigrum L., "2000 Years of Natural Product Research – Past, Present, Future", Post displayed at Joint meeting of the American Society of Pharmacognosy, Association Francaise pour L' Enseignement et La Recherche en Pharmacognoise, Gesellschaft fuer Arzneipflanzenforschung and the Phytochemical Society of Europe, Amsterdam, The Netherlands, July 26-30, 1999.
	A32	Lin, Z.X., Hoult, J.R.S., Raman, A. (1999) Sulphorhodamine B assay for measuring proliferation of a pigmented melanocyte cell line ..., J. Ethnopharmacololgy **66**, pp. 141-150.
		* Content is same as A29 apart from the title.

*Examiner		Date Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.